Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 17 Jun 2023 until 23:59 on Sunday 18 Jun 2023

Forecast Issued on Saturday 17 Jun 2023 at 01:01

Confidence: High for unsettled conditions predominating through the period. Lower confidence in the details, timing and extent of showers.

Headline for Saturday 17 Jun 2023: Cloudy and unsettled with showers and thundery downpours at times.

Mountain weather hazards on Saturday 17 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Thundery showers	Thundery showers	Thundery showers (night)
Precipitation probability					
20%	20%	30%	60%	70%	30%

Forecast for Saturday 17 Jun 2023

Weather: Largely cloudy at first then bright or sunny spells developing. Showers will also break out across the park, most likely in the afternoon when some will become very heavy, slow moving with a risk of hail and thunder. Showers or storms will persist through the evening. Feeling cooler than of late

Chance of cloud-free hill tops above 800m: 80%, although 60% in the west at first.

Low Cloud and visibility: Some patchy low cloud is possible at first in the west, bases around 500m. Cloud bases are expected to lower in association with heavy showers or persistent rain perhaps as low as 600m, covering higher routes at times. Visibility very good, but moderate to poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 17 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/28 SE	19/24 S	14/19 S	13/17 S	14/17 SE	13/16 SE	13/15 SE
600	16/20 SE	15/20 S	13/17 S	10/14 S	10/13 SE	7/11 SE	7/9 SE
300	8/17 SE	8/15 S	7/13 S	7/12 S	6/11 S	3/6 SE	3/6 SW
Valley	8/17 SE	8/15 SE	8/14 S	7/12 SW	6/10 S	3/6 SW	3/5 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	12/9	13/10	13/11	14/11	13/10	12/9
600	14/11	14/12	16/13	16/14	16/14	15/14	13/12
300	16/15	17/16	19/18	18/18	18/18	16/16	14/15
Valley	16/15	18/17	20/19	20/19	19/19	17/17	15/15
Freezing Level*	2900m	2800m	2800m	2800m	2800m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds are likely near thunderstorms and heavy showers at times. Showers possibly torrential at times making walking conditions very difficult.

Forecast for Sunday 18 Jun 2023

Weather: Residual showers or isolated thunderstorms will move away northwards, leaving often large amounts of cloud but also clear spells followed by bright spells early in the morning before cloud starts to build. Showers will develop through the afternoon, becoming slow moving, locally very heavy and probably thundery at times. During the evening showers and storms may ease, although confidence is low at this stage. Feeling warm and humid, although cooler than of late.

Maximum wind: South or southwest 10-15mph, perhaps gusting 30-40mph in heavy showers.

Chance of cloud-free hill tops above 800m: 80%, falling to 40% in the afternoon.

Low Cloud and visibility: Cloud forming through the morning is likely to readily lift clear of summits. However, as showers develop, cloud bases are expected to lower once more to around 600-800m, perhaps becoming extensive at times. Visibility outside of showers very good, otherwise moderate or poor.

Temperature: **Valleys:** Plus 15 Celsius, rising to Plus 21 Celsius.
At 800m: Plus 12 Celsius, rising to Plus 15 Celsius.
Freezing level: Well above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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